



ATTORNEY'S DOCKET NO.  
069204.0234

PATENT APPLICATION

1



APPLICATION FOR U.S. PATENT UNDER 37 C.F.R. § 1.53(b)

**UTILITY PATENT APPLICATION TRANSMITTAL FORM**

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Certificate  
No. EV 323513810 US

Sir:

Transmitted herewith for filing is the utility patent application of:

**Inventor(s) or Application Identifier:**

**Mohammed N. Islam**

Entitled: **NONLINEAR POLARIZATION AMPLIFIERS IN NONZERO  
DISPERSION SHIFTED FIBER**

**APPLICATION ELEMENTS:**

1.  This Fee Transmittal Form
2. Applicant is:  
 Large Entity  
 Small Entity  
 Small Entity Statement enclosed  
 Small Entity Statement filed in prior application.  
Status still proper and desired.
3.  Specification (34 Total Pages)
4.  Drawings (12 Total Sheets)  
 Formal  
 Informal
5.  Combined Declaration and Power of Attorney  
(2 Total Pages)  
 Newly executed (original or copy)  
 Copy from a prior application  
(for continuation/divisional only)

6. The accompanying application is:

Original  
 Continuation  
 Divisional  
 Continuation-In-Part (CIP)

Prior Application No.: 09/766,489

Filed: January 19, 2001

Examiner: Nelson Markowitz, Group/Art Unit: 3663

which is hereby incorporated by reference therein.

(For Continuation or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5 above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.)

7.  Priority of foreign Application No. \_\_\_\_\_, filed on \_\_\_\_\_ is claimed under 35 U.S.C. § 119.

A certified copy is attached.

A certified copy was filed in prior Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

8.  The prior application is assigned of record to Xtera Communications, Inc., a Delaware corporation, at reel 012818, frame 0565 in the U.S. Patent and Trademark Office records, and was recorded on April 16, 2002.

9.  Also enclosed is a copy of the Revocation of Attorney and Appointment of New Attorneys for Non-Provisional Application, with Certificate Under 37.C.F.R. 3.37(b).

**FEE CALCULATION:**

*CLAIMS AS FILED IN THE APPLICATION, LESS ANY CLAIMS CANCELLED  
BY PRELIMINARY AMENDMENT OR ADDED BY PRELIMINARY AMENDMENT*

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
					\$ 375.00
Total Claims:	30	-20 =	10	X \$ 9 =	\$ 90.00
Independent Claims	4	- 3 =	1	X \$42 =	\$ 42.00
Total of Above					\$507.00
				TOTAL FILING FEE =	\$507.00

*ACCOMPANYING APPLICATION PARTS:*

10.  An Assignment of the invention to \_\_\_\_\_ is attached. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included with an Assignment recordal fee of \$\_\_\_\_ pursuant to 37 C.F.R. § 1.21(h).

11.  Information Disclosure Statement (IDS) PTO-1449  
 Copies of IDS Citations.  
 Pursuant to 37 C.F.R. § 1.98(d), copies of these references are not being furnished.

12.  Information Disclosure Statement (IDS) PTO-1449  
 Copies of IDS Citations.  
 Pursuant to 37 C.F.R. § 1.98(d), copies of these references are not being furnished.

13.  Preliminary Amendment

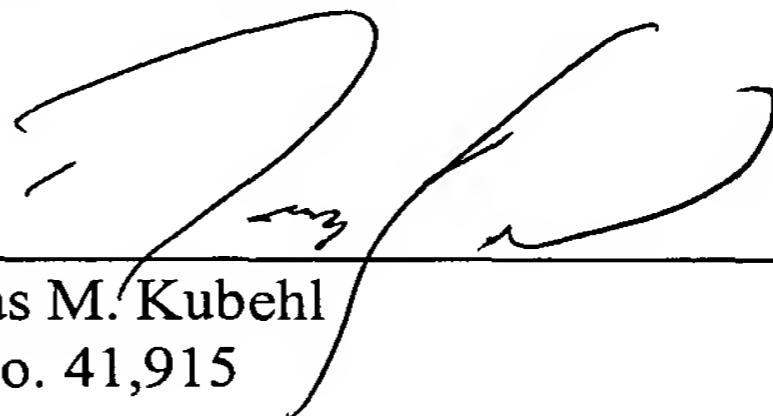
14.  Certificate of Mailing

15.  Return Receipt Postcard

16.  Nonpublication Request

17.  A check in the amount of \$507.00 to satisfy filing fee requirements under 37 C.F.R. § 1.16. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant

  
\_\_\_\_\_  
Douglas M. Kubehl  
Reg. No. 41,915

Date: 7-25-03

Correspondence Address:

Customer Number:

**05073**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mohammed N. Islam

Date Filed: July 25, 2003

Title: NONLINEAR POLARIZATION AMPLIFIERS IN NONZERO  
DISPERSION SHIFTED FIBER

**Mail Stop Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Continuation Patent Application (33 pages), Fee Transmittal (3 pages), Declaration and Power of Attorney (copy) (2 pages), Formal Drawings (12 pages), a Revocation of Attorneys and Appointment of New Attorneys (copy) (2 pages), an Information Disclosure Statement, PTO-1449 Form without references, an Information Disclosure Statement, PTO-1449 Form with references, a check in the amount of \$507.00 for the required filing fee, a Baker Botts return postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 25th day of July, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Willie Jiles*  
Willie Jiles

Express Mail Receipt  
No. EV 323513810 US  
Attorney Docket No.:  
069204.0234